01-25 JC18 R. PCT/PTO 27 JAN 2002

BAKER BOTTS EXPRESS MAIL LABEL No. DATE EF377398785US 1-22-02 NSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) ATTORNEY'S DOCKET NO CONCERNING A FILING UNDER 35.U.S.C. 371 A34963-PCT-USA INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/ES99/00279 27 August 1999 22 July 1999 TITLE OF INVENTION POLYMER MEMBRANE FOR THE SEPARATION OF GAS MIXTURE APPLICANT(S) FOR DO/EO/US BLACH VIZOSO, Ricardo, KOTENKO, Alexander, AMIRKHANOV, Dimitri, TULSKY, Mikhail Applicant herewith submits to the United States Designated /Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. 11 This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I). 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [] is transmitted herewith (required only if not transmitted by the International Bureau). b. has been transmitted by the International Bureau. c. [] is not required, as the application was filed in the United States Receiving Office (RO/US). 6. A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. A copy of the International Search Report (PCT/ISA/210) a. [] are transmitted herewith (required only if not transmitted by the International Bureau). b. M have been transmitted by the International Bureau c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [] have not been made and will not be made. 8. [] A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern other document(s) or information included: 11. [] A copy of the International Preliminary Examination Report (PCT/IPEA/409) 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. [] A SECOND or SUBSEQUENT preliminary amendment. 14. [] A substitute specification. 15. [] A change of power of attorney and/or address letter.

16. Other items or information:

Postcard, Check for \$370.00

a. a copy of the International Search Report (PCT/ISA/210)

b. [] a copy of the International Preliminary Examination Report (PCT/IPEA/409)

| INTERNATIONAL APPLICATION OF A STATE PATIONAL FILING DATE 27 August 1999   |   |               |            | PRIORITY DATE CLAIMED 22 July 1999 |                 |    |  |
|--|---|---------------|------------|------------------------------------|-----------------|----|--|
| 17. [] The following fees are submitted:   |   |               |            | CALCULATIONS PTOUSEONLY            |                 |    |  |
| Basic National Fee (37 CFR 1.492(a)(1)-(5):  |   |               |            |                                    |                 |    |  |
| Neither international preliminary examination fee (37 CFR 1.482)   |   |               |            |                                    |                 |    |  |
| Nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO (1.492(a)(3)) \$1,040                   |   |               |            |                                    |                 |    |  |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO (1.492(a)(5) \$890.00            |   |               |            |                                    |                 |    |  |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO(1.492(a)(2)) \$740.00       |   |               |            |                                    |                 |    |  |
| International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) (1.492(a)(1)) \$710.00       |   |               |            |                                    |                 |    |  |
| International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$ 100.00                          |   |               |            |                                    |                 |    |  |
| ENTER APPROPRIATE BASIC FEE AMOUNT =   |   |               |            | \$                                 | 740             |    |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 C.F.R. 1.492)(e)).              |   |               |            | \$                                 |                 |    |  |
| Claims   | Number<br>Filed                           | Number Extra  | Rate       | \$                                 |                 |    |  |
| Total Claims   | 6 -20=                                    | 0             | X \$ 18.00 | \$                                 | 0               |    |  |
| Independent Claims   | 2 -3=                                     |               | X \$ 84.00 | \$                                 | 0               |    |  |
| Multiple dependent claim(s) (if applicabl  |   |               | + \$280.00 | \$                                 |                 |    |  |
|  |   | OF ABOVE CALC |            | \$                                 | 740             |    |  |
| Reduction by ½ for filing by small entity, if applicable.  |   |               |            | \$                                 | 370             |    |  |
|  |   |               | SUBTOTAL = | \$                                 | 370             |    |  |
| Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).             |   |               |            | \$                                 |                 |    |  |
| TOTAL NATIONAL FEE =   |   |               |            | \$                                 | 370             |    |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property |   |               |            |                                    |                 |    |  |
|  |   |               |            |                                    | 370             |    |  |
|  |   | TOTAL TELS    | ACLOSED    | \$                                 | Amt. refunded   | \$ |  |
|  |   |               | İ          |                                    | charged         |    |  |
| a. A check in the amount of \$\frac{370}{} to cover the above fees is enclosed.  |   |               |            |                                    |                 |    |  |
| b. [] Please charge our Deposit Account No. <u>02-4377</u> in amount of \$ to cover the above fees. A copy of this sheet is enclosed.                                  |   |               |            |                                    |                 |    |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to   |   |               |            |                                    |                 |    |  |
| Deposit Account No. <u>02-4377</u> . A copy of this sheet is enclosed.   |   |               |            |                                    |                 |    |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a perition to revive (37 CFR 1.137(a) or   |   |               |            |                                    |                 |    |  |
| (b)) must be filed and granted to restore the application to pending status.   |   |               |            |                                    |                 |    |  |
| SEND ALL CORRESPONDENCE TO: Louis S. Sorell  |   |               |            |                                    |                 |    |  |
| BAKER BOTTS L.L.P.   | ER BOTTS L.L.P. Attorney: Louis S. Sorell |               |            |                                    | PTO Reg: 32,439 |    |  |
| 0 Rockefeller Plaza<br>Jew York, New York 10112-4498   |   |               |            | 1-22-02                            |                 |    |  |
| ,  |   |               |            | Date                               |                 |    |  |
|  |   |               |            |                                    |                 |    |  |
|  |   |               |            |                                    |                 |    |  |